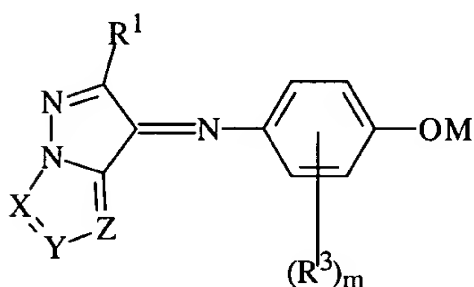


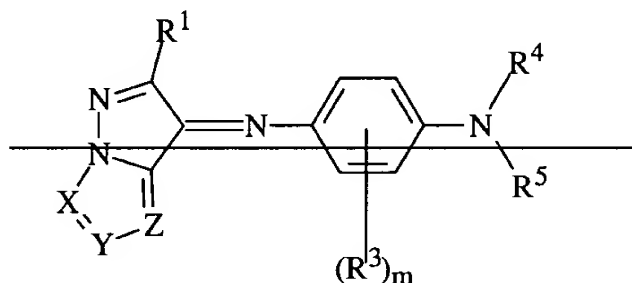
LISTING OF CLAIMS:

Claim 1 (Currently Amended): A jet printing ink comprising a dye and an aqueous medium, which further comprises glycerol and a basic polymer having a side-chain containing 1-imidazolyl, said dye being dissolved in the aqueous medium, wherein the basic polymer is contained in an amount of 0.1 to 50 weight % and the ink has a viscosity of 50 cp or lower at 25°C, ~~wherein glycerol is contained in an amount of not less than 2 weight %~~, and wherein the dye is an azomethine dye of the following formula (III) ~~or (IV)~~ or an azo dye of the following formula (V) or (VI) or mixtures thereof:

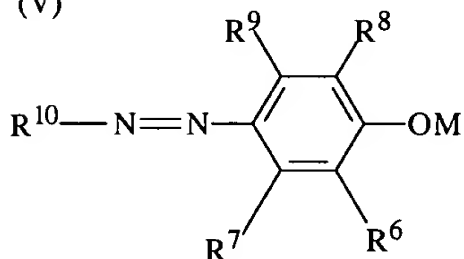
(III)



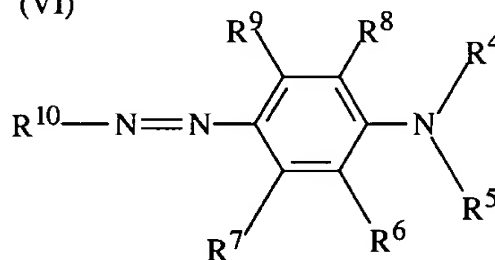
(IV)



(V)



(VI)



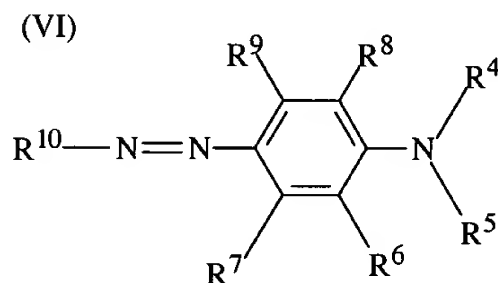
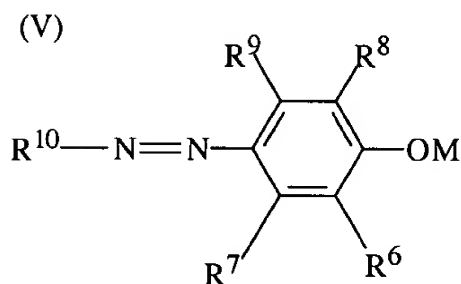
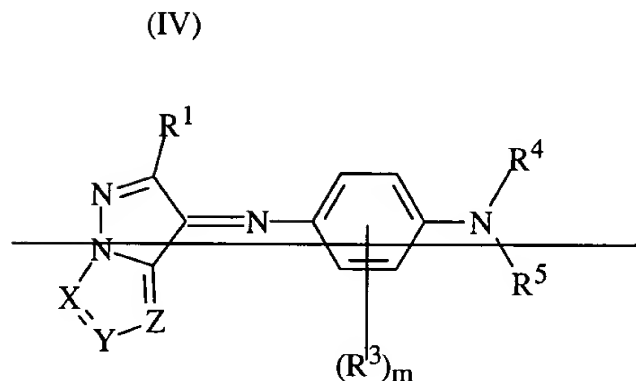
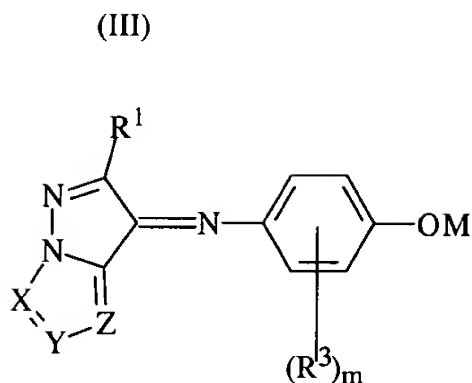
in which each of R^1 and R^3 independently is a hydrogen atom, a halogen atom, an alkyl group, a cycloalkyl group, an aralkyl group, an aryl group, a heterocyclic group, an alkoxy group, an aryloxy group, cyano, amido, sulfonamido, ureido, an alkoxycarbonylamino group, an alkylthio group, an arylthio group, an alkoxycarbonyl group, a carbamoyl group, a sulfamoyl group, a sulfonyl group, an acyl group, an amino group, or an alkylamino group; m is 0, 1, 2, 3, or 4; each of X , Y and Z independently is $=N-$ or $=CR^2-$, in which R^2 is a hydrogen atom, an alkyl group, a cycloalkyl group, an aralkyl group, an aryl group, a heterocyclic group, an alkoxy group, or an aryloxy group; in the case that both of X and Y are $=CR^2-$, these two R^2 can be combined to form a ring; M is a hydrogen atom, a dissociated inorganic base, a primary amine, a secondary amine, or a tertiary amine; each of R^4 and R^5 independently is a hydrogen atom, an alkyl group, a cycloalkyl group, an aralkyl group, or an aryl group; otherwise a set of R^4 and R^5 , a set of R^3 and R^4 or a set of R^3 and R^5 are combined to form a ring; each of R^6 , R^7 , R^8 and R^9 independently is a hydrogen atom, a halogen atom, an alkyl group, a cycloalkyl group, an aralkyl group, an aryl group, a heterocyclic group, cyano, hydroxyl, nitro, amino, an alkylamino, an alkoxy group, an aryloxy group, amido, an arylamino group, ureido, sulfamoylamino, an alkylthio group, an alkoxycarbonyl group, a heterocyclic ring-oxy group, an azo group, an acyloxy group, a carbamoyloxy group, a silyloxy group, an aryloxycarbonyl group, an aryloxycarbonylamino group, an imido group, a heterocyclic ring-thio group, sulfinyl, phosphoryl, an acyl group, carboxyl or sulfo; otherwise R^8 and R^9 are combined to form an aromatic ring or a heterocyclic ring; and R^{10} is an unsaturated heterocyclic ring.

Claims 2-4 (Canceled)

Claim 5 (Original): The jet printing ink of claim 1, wherein the basic polymer has a molecular weight in the range of 1,000 to 100,000.

Claims 6-8 (Canceled)

Claim 9 (Currently Amended): A method of forming an ink image on a receiving sheet using an ink jet printer, which comprises jetting drops of an ink comprising a dye and an aqueous medium which further comprises glycerol and a basic polymer having a side-chain containing 1-imidazolyl, said dye being dissolved in the aqueous medium, wherein the basic polymer is contained in an amount of 0.1 to 50 weight %, and the ink has a viscosity of 50 cp or lower at 25°C, ~~wherein glycerol is contained in the ink in an amount of not less than 2 weight %, and~~ wherein the dye is an azomethine dye of the following formula (III) ~~or (IV)~~ or an azo dye of the following formula (V) or (VI) or mixtures thereof:



in which each of R^1 and R^3 independently is a hydrogen atom, a halogen atom, an alkyl group, a cycloalkyl group, an aralkyl group, an aryl group, a heterocyclic group, an alkoxy group, an aryloxy group, cyano, amido, sulfonamido, ureido, an alkoxycarbonylamino group, an alkylthio group, an arylthio group, an alkoxycarbonyl group, a carbamoyl group, a sulfamoyl group, a sulfonyl group, an acyl group, an amino group, or an alkylamino group; m is 0, 1, 2, 3, or 4; each of X , Y and Z independently is $=N-$ or $=CR^2-$, in which R^2 is a hydrogen atom, an alkyl group, a cycloalkyl group, an aralkyl group, an aryl group, a heterocyclic group, an alkoxy group, or an aryloxy group; in the case that both of X and Y are $=CR^2-$, these two R^2 can be combined to form a ring; M is a hydrogen atom, a dissociated inorganic base, a primary amine, a secondary amine,

or a tertiary amine; each of R⁴ and R⁵ independently is a hydrogen atom, an alkyl group, a cycloalkyl group, an aralkyl group, or an aryl group; otherwise a set of R⁴ and R⁵, a set of R³ and R⁴ or a set of R³ and R⁵ are combined to form a ring; each of R⁶, R⁷, R⁸ and R⁹ independently is a hydrogen atom, a halogen atom, an alkyl group, a cycloalkyl group, an aralkyl group, an aryl group, a heterocyclic group, cyano, hydroxyl, nitro, amino, an alkylamino, an alkoxy group, an aryloxy group, amido, an arylamino group, ureido, sulfamoylamino, an alkylthio group, an alkoxycarbonyl group, a heterocyclic ring-oxy group, an azo group, an acyloxy group, a carbamoyloxy group, a silyloxy group, an aryloxycarbonyl group, an aryloxycarbonylamino group, an imido group, a heterocyclic ring-thio group, sulfinyl, phosphoryl, an acyl group, carboxyl or sulfo; otherwise R⁸ and R⁹ are combined to form an aromatic ring or a heterocyclic ring; and R¹⁰ is an unsaturated heterocyclic ring.

Claim 10 (Previously Presented): The jet printing ink of claim 1, wherein glycerol is contained in an amount of 2 to 5 weight %.

Claims 11 and 12 (Canceled)

Claim 13 (Previously Presented): The jet printing ink of claim 1, wherein the dye is contained in an amount of 0.1 to 30 weight %.

Claim 14 (Previously Presented): The method of claim 9, wherein the dye is contained in the ink in an amount of 0.1 to 30 weight %.